a plus sign (+) inside this box

PTO/SB/08A (08-00) Approve of use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
they apperwork Reduction Act of 1995, no persons are regarded to respond to a collection of information unless it contains a valid OM contain unless.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 Sheet of

Complete	if Known
----------	----------

Application Number	09/928,609	DEC 04	2003
Filing Date	13 August 2001		
First Named Inventor	BODNAR, Eric O	echnology C	nter 2100
Group Art Unit	2172		PINOI Z 100
Examiner Name	FLEURANTIN, Jea	n B.	ĺ

Attorney Docket Number PUMA 1013-3

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
m	A1	4,769,796	LEVINE	09/06/1988					
m	A2	4,866,611	CREE et al.	09/12/1989					
mr	A3	4,881,179	VINCENT	11/14/1989					
1781	A4	4,977,520	McCAUGHEY, III et al.	12/11/1990					
13/	A 5	5,113,380	LEVINE	05/12/1992					
181-	A6	5,224,212	ROSENTHAL et al.	06/29/1993					
Bre	A7	5,390,320	SMITHLINE	02/14/1995					
117F	A8	5,392,390	CROZIER	02/21/1995					
VMF.	A9	5,442,783	OSWALD et al.	08/15/1995					
MA	A10	5,510,981	BERGER et al.	04/23/1996					
114	A11	5,519,606	FRID-NIELSEN et al.	05/21/1996					
120	A12	5,666,530	CLARK et al.	09/09/1997					
mr	A13	5,666,553	CROZIER	09/09/1997					
Mil	A14	5,684,984	JONES et al.	11/04/1997					
in	A15	5,701,423	CROZIER	12/23/1997					
Mr.	A16	5,706,509	MAN-HAK TSO	01/06/1998					
12/	A17	5,708,828	COLEMAN	01/13/1998					
112	A18	5,710,922	ALLEY et al.	0120/1998					
1136	A19	5,727,202	KUCALA	03/10/1998					
	A20								

			_	FORE	IGN PATENT DOCUMEN	TS		
Examiner Cite Initials No.1	Cito		Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Тe
\	B1							
	B2					-		
	В3		-					
	B4							
	B5							
	B6							
	В7							
	В8							
	В9							
\	B10							

Examiner 3	1/2-/-	Date Considered D/ - // - C 4
Signature // / /	/~/~	Considered D/ - / L - D F

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved ruse through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF CONTROLL OF CONTRO

PUMA 1013-3

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF U.S. Patent and Trademark Office: U.S. DEPARTMENT OF U.S. Patent and Trademark Office:

Attorney Docket Number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 2 of

C			
Application Number	09/928,609	DEC 0 4	2003
Filing Date	13 August 2001		
First Named Inventor	BODNAR, Eric O	echnology Ce	Inter 2100
Group Art Unit	2172		
Examiner Name	FLEURANTIN, J	ean B.	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
1/4	A21	5,729,735	MEYERING	03/17/1998					
188	A22	5,758,355	BUCHANAN	05/26/1998					
1 Par	A23	5,761,667	KOEPPEN	06/02/1998					
174	A24	5,778,346	FRID-NIELSEN et al.	07/07/1998					
1875	A25	5,778,389	PRUETT et al.	07/07/1998					
1200	A26	5,813,009	JOHNSON et al.	09/22/1998					
Vin	A27	5,832,487	OLDS et al.	11/03/1998					
119-	A28	5,845,293	VEGHTE et al.	12/01/1998					
1242	A29	5,848,426	WANG et al.	12/08/1998					
1300	A30	5,862,325	REED et al.	01/19/1999					
Mr	A31	5,909,570	WEBBER	06/01/1999					
Mit	A32	5,913,214	MADNICK et al.	06/15/1999					
Mar	A33	5,978,804	DIETZMAN	11/02/1999					
	A34								
	A35								
	A36								
	A37								
	A38								
	A39								
	A40								

				FORE	IGN PATENT DOCUMENT	rs		
Examiner Cite Initials* No.1	04-	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
\	B11							
	B12							
	B13							
	B14	i			-			
	B15							
	B16							
	B17							
	B18							
	B19							
	B20							

			•					_
Examiner	_) / / /		Date			
LAMITHIE	, ()		//////			\sim	11 11	
Signature	//~~	7	/ / / / / / / / / / / / / / / / / / / /	_	Considered	01-	16-04	
Signature	///	7	, - , -, -	<i>?</i> 1	Considered	_ , -	- 0 7	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.